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Printer Checkup (Brother MFC-260C)

Preface

The days I have been on the way and have found the printer mentioned in the title on the bulky waste. As a rule I disassemble them and recycle individual parts such as engines, glass panes or metal rods. These are all components in the shop by the whole middlemen at dealers sometime a too high price obtain and the removal from old end-user equipment for hobby hobbyists again worthwhile itself. We still throw away far too much and we shouldn't let it get recycled at all and rather repair our end-user equipment. As end users, we could be careful not to buy the cheapest printers, monitors, etc., but to pay attention to how well they have been processed or how easily they can be repaired. Even if alternatives are already being researched. I took the multifunction device home with me to take a closer look at it.

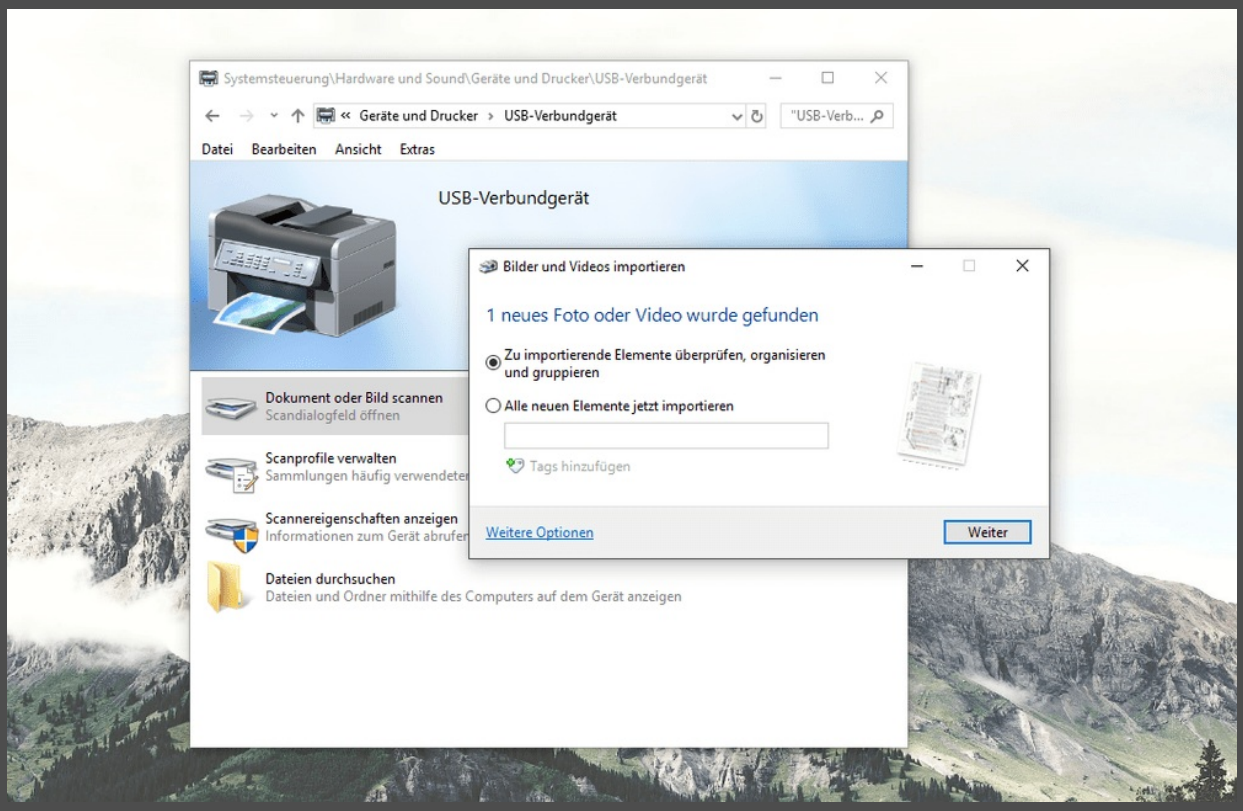
Documentation

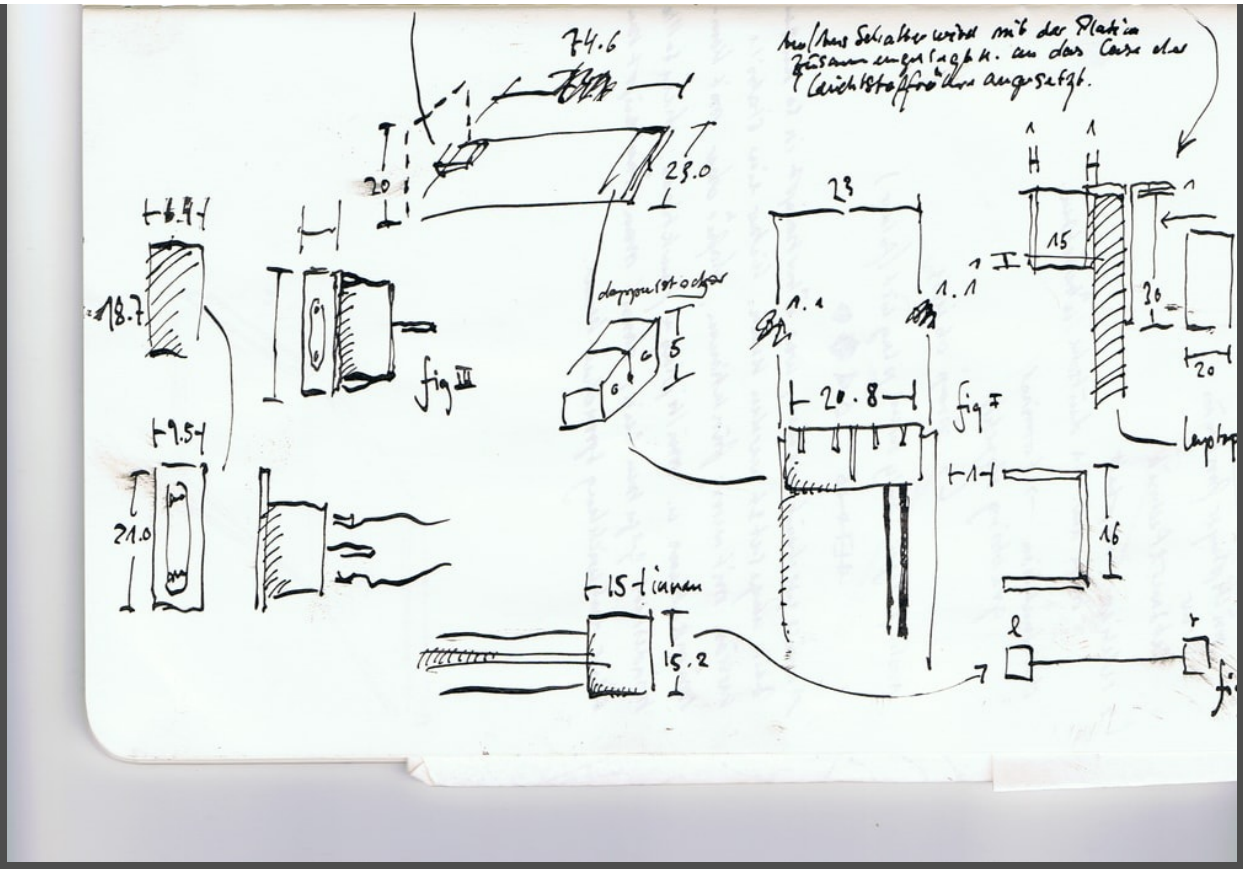
Material

Since we only clean the printer and do some testing, we don't need so many materials. We order new printer cartridges beforehand and take our box of old cables out of the cupboard.

Scanner-Test

Before I do anything at all, I plug the multifunction printer into the wall socket and connect it to my computer via USB. With this I can already roughly estimate whether the technology still works or has damage to the electrical system. In my case everything started normally. As I did this for the first time and didn't know where to start, I simply put a document under the scanner, pressed the scan button on the panel and waited. The sheet of paper was scanned comfortably and Windows 10 recognized a USB device. I was able to save the result and it is sufficient for my needs.





Replacing the printer cartridge

After we tested whether the technology still works, I was able to buy a set of printer cartridges. These are quite cheap for the Brother printer and there are even cheaper alternative products. We stick to the manual. On the right side of the printer there is a small indentation with which you can easily open the cartridge compartment. We follow the instructions on the sticker and push down the blue lever of the black cartridge. This works without the slightest resistance and we don't have to bend or break anything. The flap is almost noticeable by itself and also the print cartridge slips a little bit from its old position towards us. Now we can simply remove the old cartridge from the cartridge compartment. Sometimes it can come to small splashes of the ink, which distribute themselves on hand or underlay. So we should not necessarily change the cartridge on a clean living room table. We cut the packaging of the new printer cartridge with a pair of scissors and remove it. Before we insert the new cartridge, we remove a small protective sticker. We do not touch the rear small round opening of the printer cartridge with our fingers and do not pull off any foil. Please make sure that this does not happen. Now we simply go through the steps from above in reverse order and have replaced the old printer cartridge.

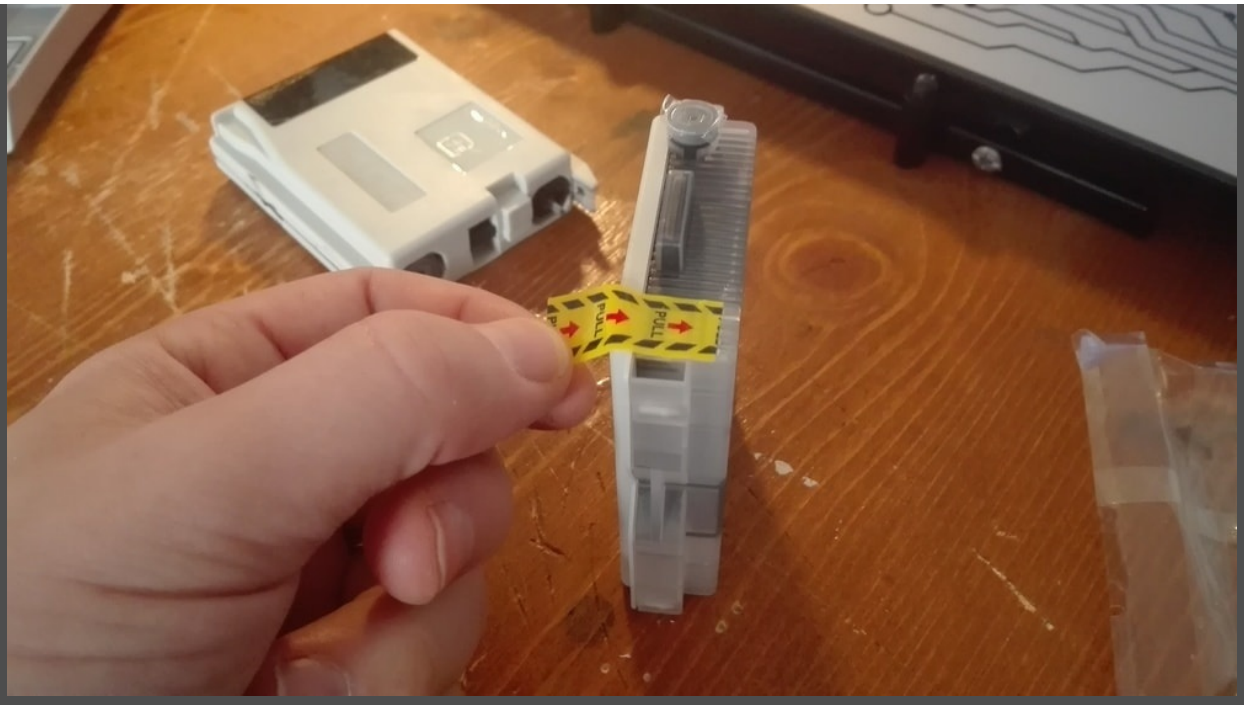
BK
Y
C
M

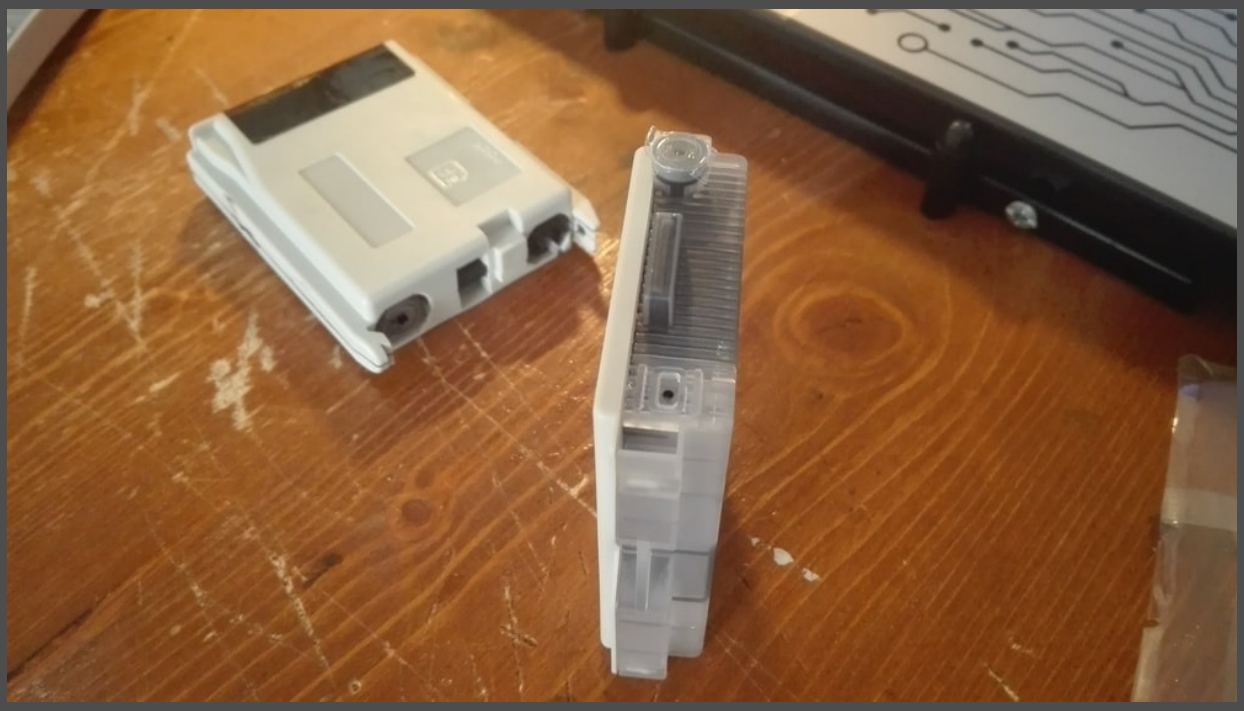
OK
Start
BK
B-LC10
B-LC37
B-LC51
B-LC57
B-LC960
B-LC970
B-LC1000
Ink
Cartridge

BK
B-LC10
B-LC37
B-LC51
B-LC57
B-LC960
B-LC970
B-LC1000
Ink
Cartridge

Tinte
Storno
OK
S/W
Start
BK
B-LC10
B-LC37
B-LC51
B-LC57
B-LC960
B-LC970
B-LC1000
Ink
Cartridge

Black
B-LC10/37
B-LC51/57
B-LC960
B-LC970
B-LC1000
Ink
Cartridge
BK
Please install in this direction


PULL



BK
B-LC10
B-LC37
B-LC51
B-LC57
B-LC960
B-LC970
B-LC1000
Ink Cartridge
Black
B-LC10/37
B-LC51/57
B-LC960
B-LC970
B-LC1000
Ink Cartridge
BK

Refill paper

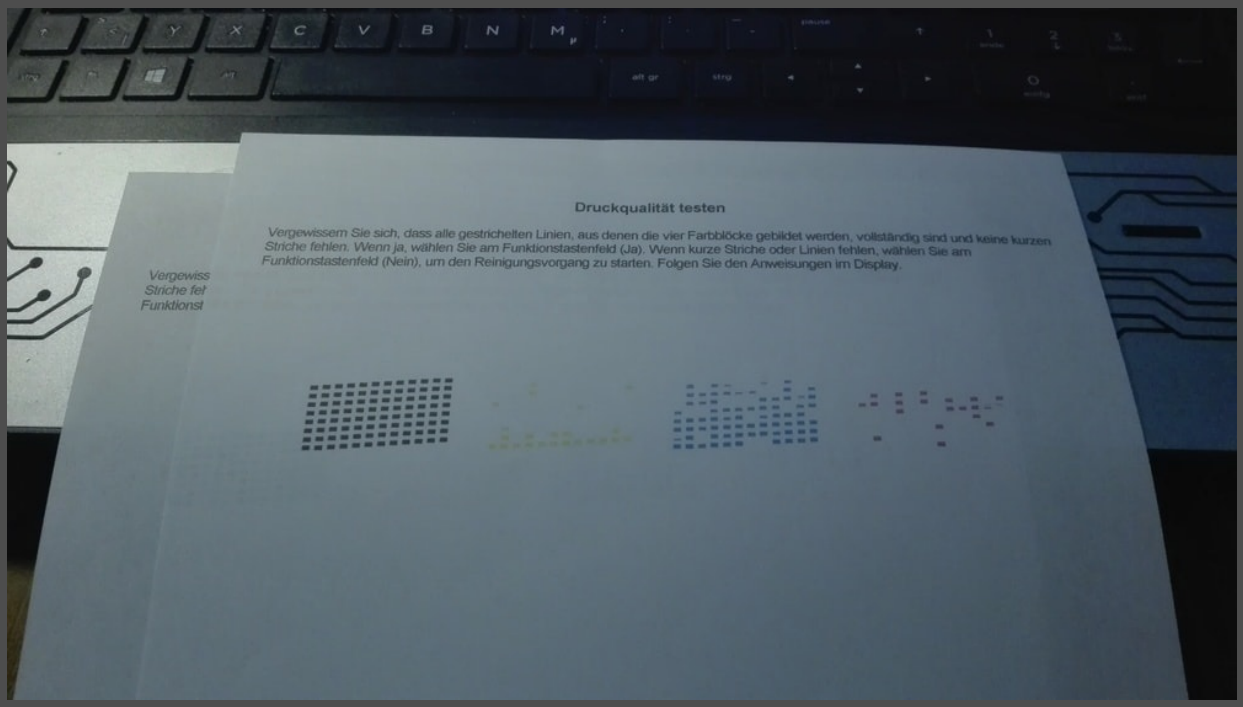
A short instruction how to refill the paper can be found in the manual. But it's not as difficult as most people think and only takes a few minutes. The paper tray is slightly lifted and pulled out. We put the paper tray on a safe stand and open it with the small indentation on the right side. Now we can put the paper in the tray. First we wobble the stack a little with both hands so that it loosens a little and there is less paper jam. Close the paper compartment again and insert it. After a few seconds, the printer registers the new filling and issues a positive message.

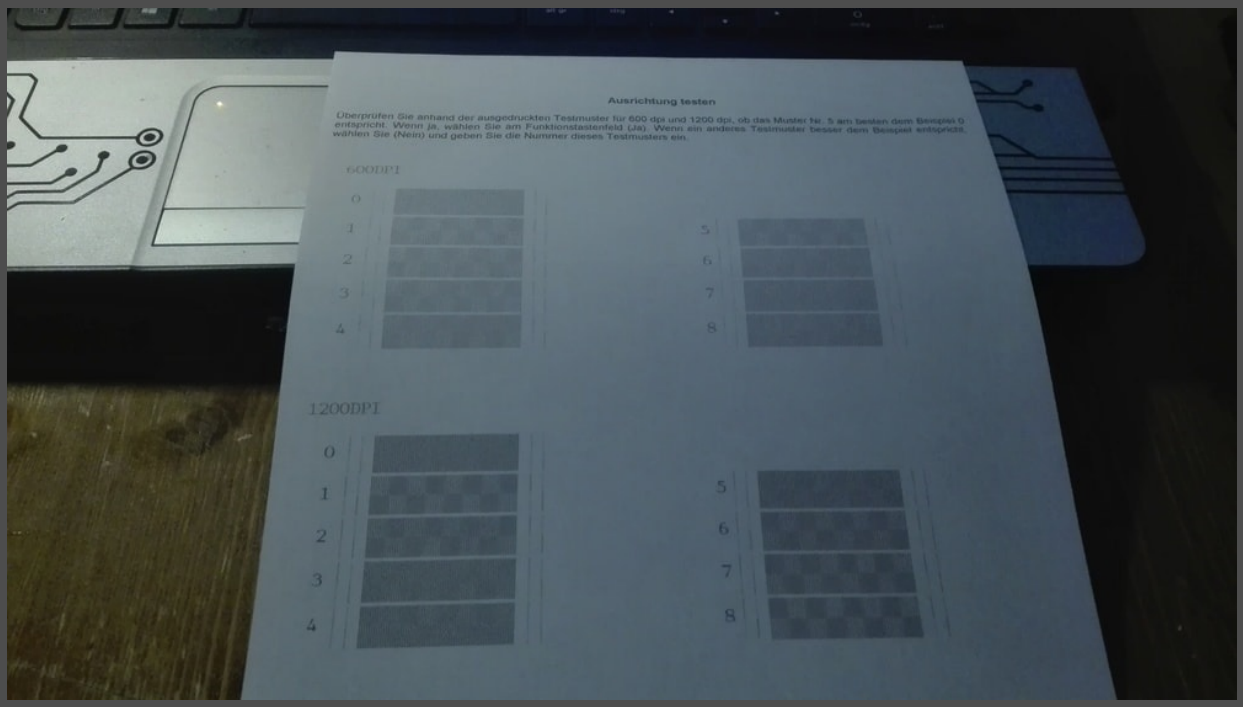
Scanner Kopieren
Kopieroptionen
Faxauflösung
Tinte
Storno
OK
Stopp
Farbe

brothe
Farbe
Start
OK
Scanner Kopieren

Check print quality

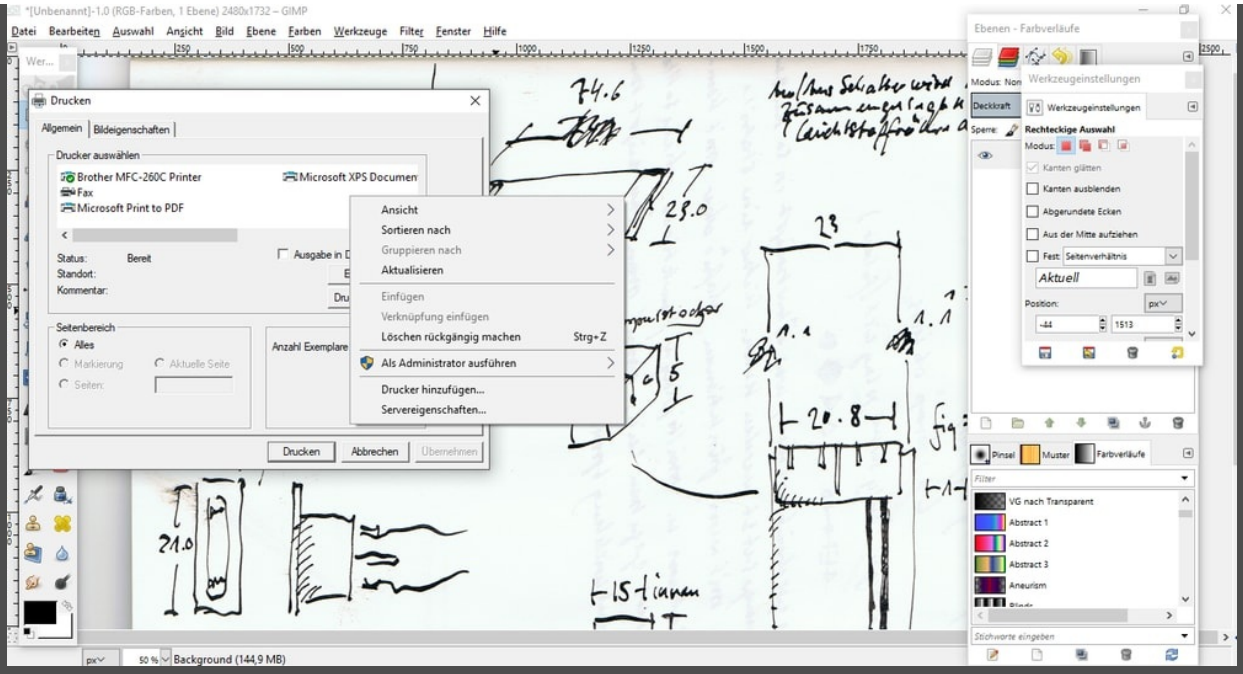
In order to check the quality of the printer, we do not have to adjust anything on our computer yet. We will do all the necessary steps ourselves on the multifunction device. We follow the instructions in the manual. Thereby, we can also immediately examine the vertical alignment. The results of my test are shown in the following two pictures.



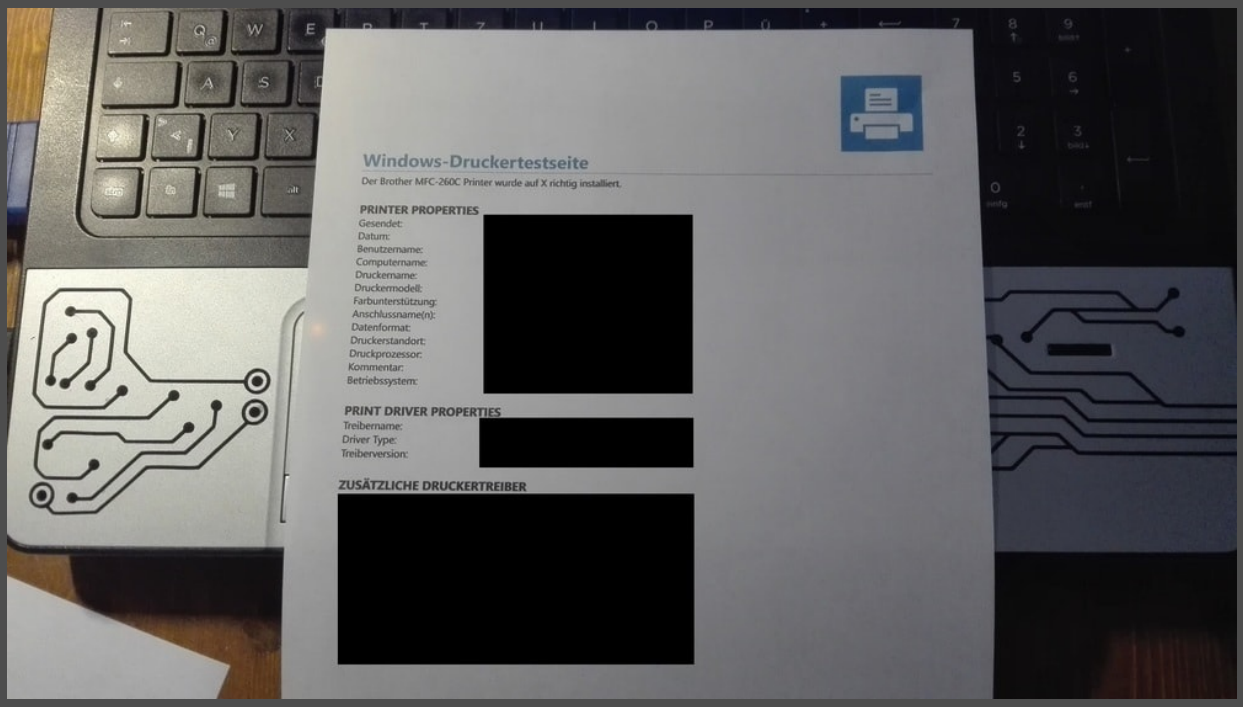


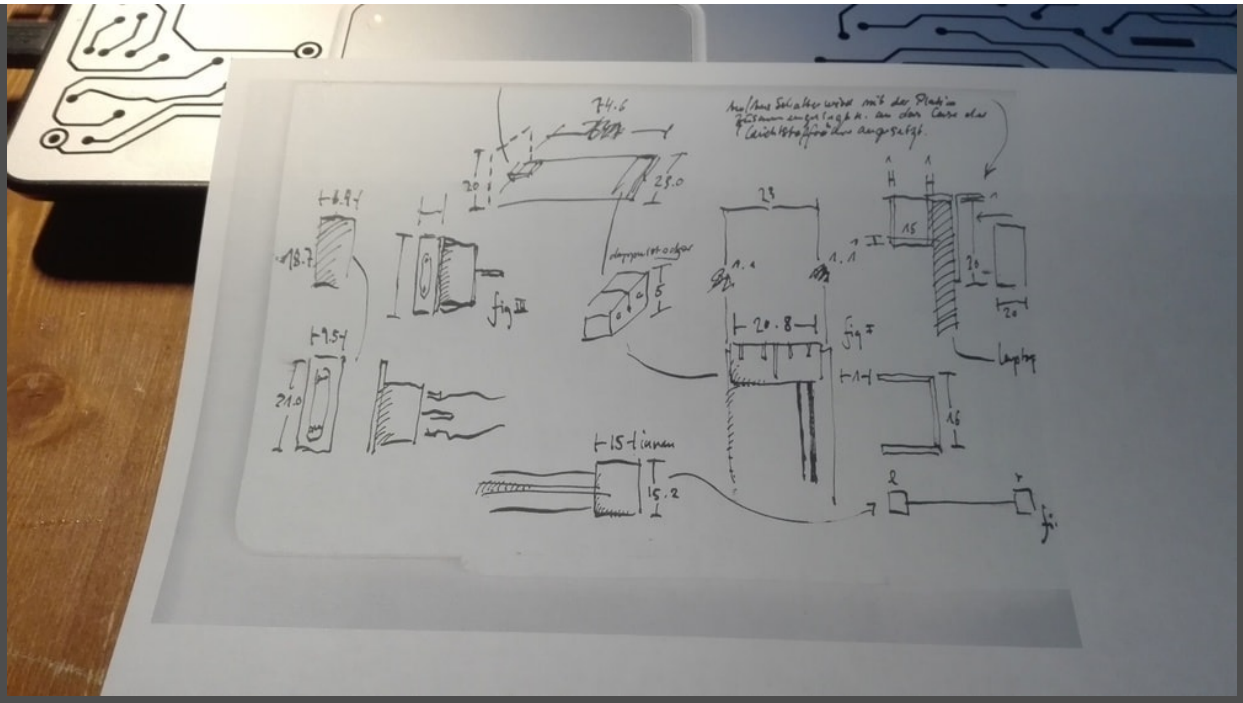
Installing the Printer in Windows 10

(Only interesting for users of a Windows 10 operating system) After we have tested and checked everything, we should enter the Brother MFC 260C again afterwards in the Windows 10 system so that it is not only recognized as a USB compound device. I don't install any drivers from the Brother Service page afterwards and prefer to let Windows do this via the update function. First we install Gimp or use another graphics software. The installation steps are shown separately.



File > Open > Open image > file.jpg > ok. Next: File > Print > Select Printer > Right mouse click > Add Printer (Windows 10 searches for new printers) > The printer should not be displayed, then click on the link below the window > The desired printer is not included in the list > Add local printer or network printer with manual settings > Next > Select existing port > LPT1:(printer port) > Brother (left window) > Brother MFC 260C (right window)> Next > Which driver version to use? > Use the currently installed driver8 (recommended) > Enter a printer name > Enter a name > Next > Brother MFC-260C has been successfully installed > Set the checkbox to Set as default printer (if desired) > Print test page > Finish. We have now installed the printer in Windows 10.





So far everything is ready and I exchange only the grey old cables against used black ones. I cleaned them before with glass cleaner.

Canon
LIDE 120
LIDE

brother

Cleaning

We also adhere to the manual for cleaning. Personally, I use glass cleaners of different brands and all-purpose cleaners. We should refrain from using cleaning agents that are too sharp and rather use something that is kind to the environment. Nevertheless everybody should decide for himself.

Conclusion

Since the multifunction device is so far in order and I have far more functions available, the brother is now at my desk. The Canon Lide 120 might be sold for some reason. Even if this isn't an epic printer now, I made a small profit. Unfortunately the printer on the left side had a small crack at the corner. This is of course unattractive and I absolutely want to repair it. Also the color is not quite as current anymore and in some places it is a little bit faded by the sun. I wrote these points down on the agenda for the device. I want to have it really neat, but since I don't have a reasonable room to spray something, I will have to wait for better or drier weather, so that the individual components can dry out overnight. So a second documentation is planned.